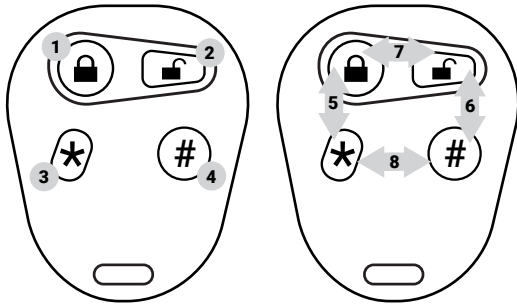




AUTKL800BT 8 channel system

REMOTE OPERATION



Remote Transmitters*

*If your remotes look different than above, you may have an older kit (pre-2023).
 Download instructions at InstructionsNow.com

Button	Function	Condition
1	Enable starter/ignition kill and lock door LOCK	Starter/ignition kill enabled
2	Disable starter/ignition kill and unlock door UNLOCK	Starter/ignition kill disabled
3	3rd channel output	Anytime
4	4th channel output	Anytime
1+3	5th channel output	Anytime
2+4	6th channel output	Anytime
1+2	7th channel output	Anytime
3+4	8th channel output	Anytime

CH1 REMOTE DOOR LOCKING

- Press button 1. The parking lights will flash once. The starter/ignition kill circuit will be enabled and the lock output will pulse for 1 second.
- LED will begin flashing slowly.

CH2 REMOTE DOOR UNLOCKING

- Press button 2. The parking lights will flash twice. The starter/ignition kill circuit will be disabled and the unlock output will pulse for 1 second.
- LED will be off.

CH3 OUTPUT

Press button 3 to output channel 3 for 1 second.

CH4 OUTPUT

Press button 4 to output channel 4 for 1 second.

CH5 OUTPUT

Press button 1+3 to output channel 5 for 1 second.

CH6 OUTPUT

Press button 2+4 to output channel 6 for 1 second.

CH7 OUTPUT

Press button 1+2 to output channel 7 for 1 second.

CH8 OUTPUT

Press button 3+4 to output channel 8 for 1 second.

NOTE: The output time for all channels can be modified using the Bluetooth app.

RECEIVER QUICK KEY

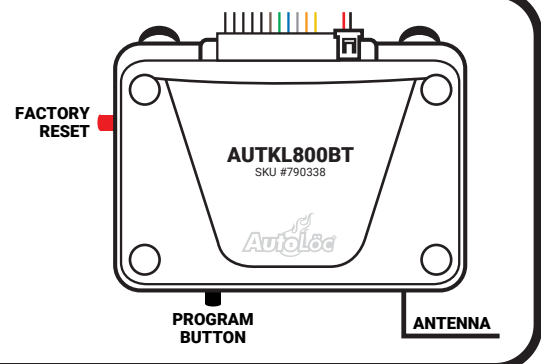
Red Button - Factory Reset

- Press and hold red button until red light flashes for 3 seconds for factory reset

Black Button - Program

- Press black button twice until green light flashes for remote pairing mode
- Press and hold black button for 2 seconds until blue light flashes for Bluetooth pairing mode

*NOTE: If you're receiver only has 1 button, you may have an older kit.
 Download instructions at www.InstructionsNow.com*



THESE REMOTES ARE NOT PROGRAMMED!

See page 2 for programming instructions







THESE REMOTES ARE NOT PROGRAMMED!

CHOOSE APPROPRIATE CODE LEARNING INSTRUCTIONS BELOW

KEYLESS ENTRY CODE LEARNING

See instructions below to program your remotes to the unit






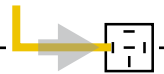
<p>1</p>  <p>Connect Power and Ground 12V To code learn the remotes, make certain you have the red wire connected to battery power and the black wire connected to a known good body/chassis ground.</p>	<p>2</p>  <p>Turn Ignition On Turn on ignition. The yellow wire should have 12 volts.</p>	<p>3</p>  <p>Enter Programming Mode To enter programming mode you will need to press the black program button twice until the green LED flashes.</p>	<p>4</p>  <p>Start Programming You will have 15 seconds to push any button on the remote. The green LED will stay on for 3 seconds to signify the remote has been learned. After 15 seconds, programming mode will automatically exit. To manually exit programming mode, turn ignition off. The green LED will then turn off. Note: To program additional remotes turn off the ignition switch and repeat steps 2-4. Up to 5 remotes can be programmed.</p>
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SHAVED DOOR CODE LEARNING

OR

NOTE: if the battery is changed in the key fob, the code learning procedure will need to be repeated to relearn the remote.

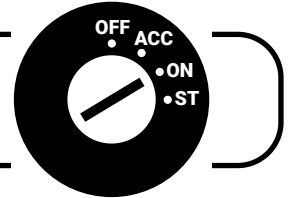
See instructions below to program your remotes to the unit for shaved doors

<p>1</p>  <p>Remove Pin 86 Remove yellow wire from PIN 86 of the safety relay.</p>	<p>2</p>  <p>Connect Power and Ground 12V To code learn the remotes, make certain you have the red wire connected to battery power and the black wire connected to a known good body/chassis ground.</p>	<p>3</p>  <p>Turn Ignition On Turn on ignition. The yellow wire should have 12 volts.</p>
<p>4</p>  <p>Enter Programming Mode To enter programming mode you will need to press the black program button twice until the green LED flashes.</p>	<p>5</p>  <p>Start Programming You will have 15 seconds to push any button on the remote. The green LED will stay on for 3 seconds to signify the remote has been learned. After 15 seconds, programming mode will automatically exit. To manually exit programming mode, turn ignition off. The green LED will then turn off. Note: To program additional remotes turn off the ignition switch and repeat steps 2-4. Up to 5 remotes can be programmed.</p>	<p>6</p>  <p>Connect Pin 86 Connect the yellow wire back to PIN 86 of the safety relay.</p>

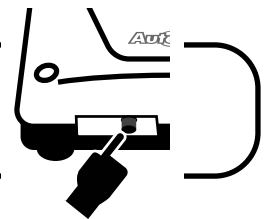
BLUETOOTH PAIRING



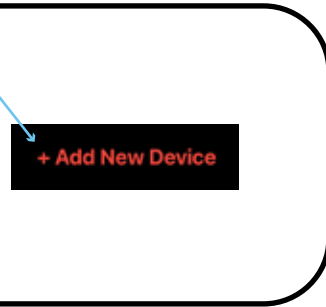
1 Turn Vehicle Ignition On
Turn on ignition or put the vehicle into ACC mode depending on how you connected the ignition wire. Yellow wire needs to have 12 volts.



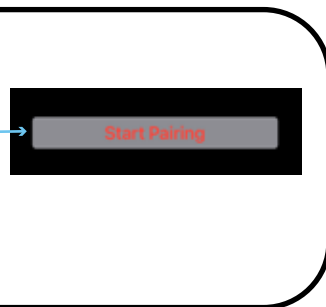
2 Push Program Button
Hold down the black program button on the device until the **blue LED light** starts blinking



3 Add New Device
Open the AutoLoc remote app. Select "+ Add New Device" > "Start Pairing"



4 Pair to AutoLoc App
After pairing, name vehicle and optionally select a photo for the vehicle



IMPORTANT!
 You will have around 60 seconds after pushing the program button on the device to start the pairing process in the app. After 60 seconds, bluetooth pairing mode will automatically exit. To manually exit pairing mode, turn off ignition or press the black button on the device once. The blue LED will turn off.

Factory Reset

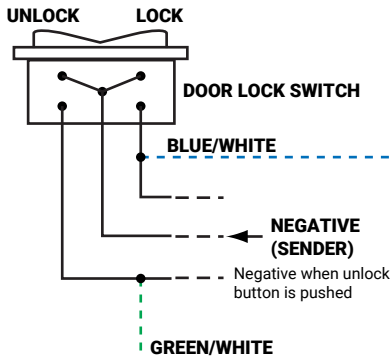
To revert the settings to the factory defaults, hold down the red button on the device for 2 seconds until the **red LED light** flashes for 3 seconds indicating that all channel settings have been deleted. Note: this will not unpair or remove any remotes.

KEYLESS ENTRY WIRING DIAGRAM

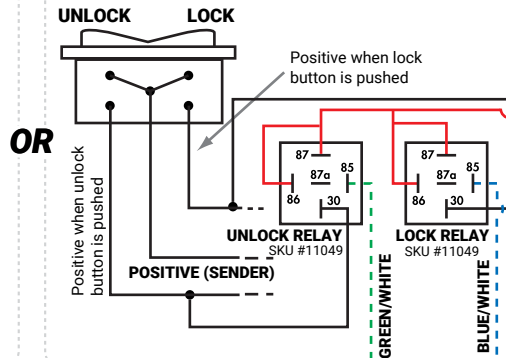


DOOR LOCK WIRING see next page for more details →

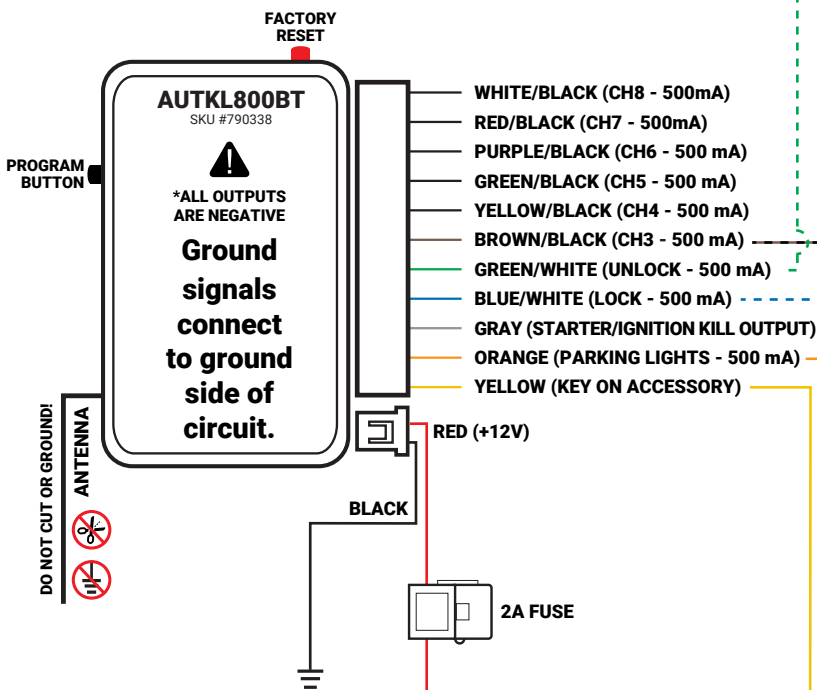
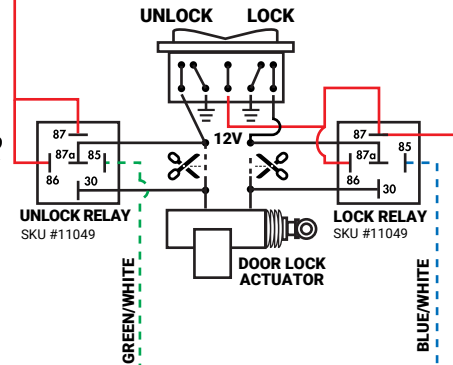
OPTION 1 - NEGATIVE SYSTEM



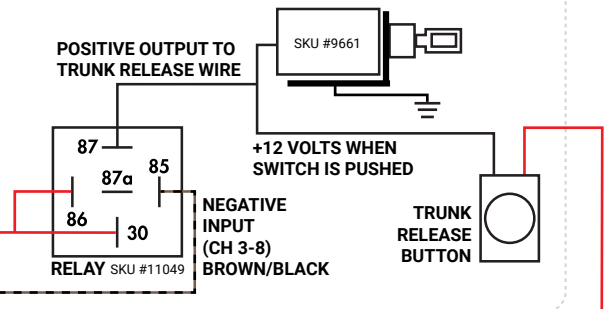
OPTION 2 - POSITIVE SYSTEM



OPTION 3 - REVERSE POLARITY SYSTEM

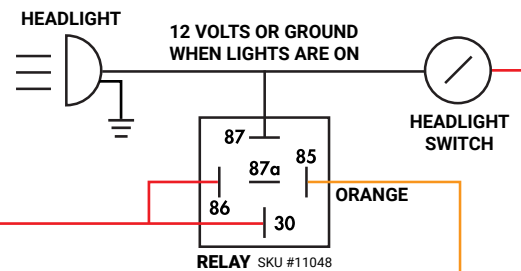


TRUNK/SHAVED DOOR HANDLE TRIGGER

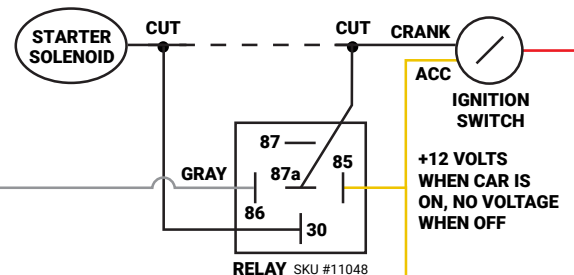


PARKING LIGHTS

NOTE: If parking lights are negative trigger, then connect 30 chassis to ground.



STARTER/IGNITION KILL



IMPORTANT!

We recommend using **Keep It Clean brand relays:**

Using any other relays can cause damage and void warranty.

- 40 Amps or Lower
KICRA1000 SKU #11048
- 80 Amps or Lower
KICRA8000 SKU #11049*

*Recommended for maximum performance & power

DOOR LOCK WIRING

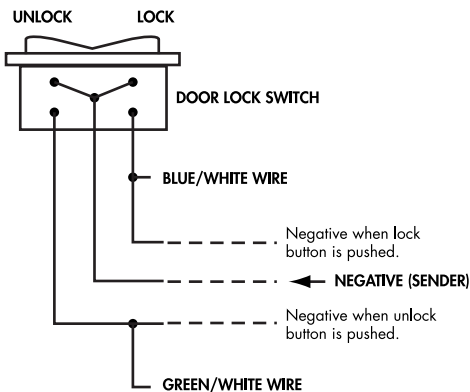
OPTION 1 - NEGATIVE SYSTEM

OR

OPTION 2 - POSITIVE SYSTEM

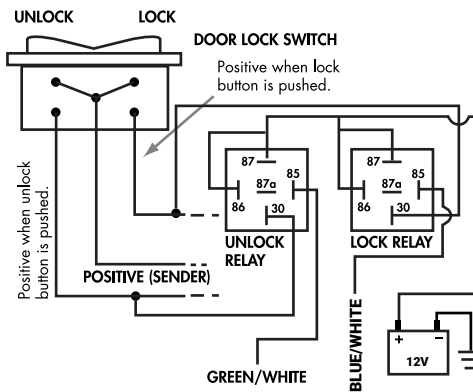
OR

OPTION 3 - REVERSE POLARITY SYSTEM



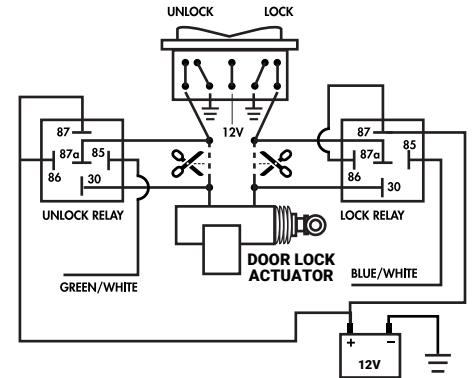
Negative and Positive triggers are the two main types of door locking systems. To determine the type of system you have, simply connect the test light wire to a ground (-), then probe all wires from your door lock switch to determine the Lock and Unlock wire.

1. If you come to a wire that LOCKS your doors when probed (-), then you have found the lock wire. Connect the BLUE/WHITE wire from the keyless entry unit to this wire.
2. If you come to a wire that UNLOCKS your doors when probed (-), then you have found the unlock wire. Connect the GREEN/WHITE wire from the keyless entry unit to this wire.



If you can not find a wire that will lock or unlock your doors with a negative trigger then you have a positive trigger system. Connect the test light wire to 12 volts (+). Now probe all the wires to determine the Lock and Unlock wire.

1. If you come to a wire that LOCKS your doors when probed (+), then you have found the lock wire. Using the wire diagram connect this wire to terminal 30 of the lock relay.
2. If you come to a wire that UNLOCKS your doors when probed (+), then you have found the unlock wire. Using the wire diagram connect this wire to terminal 30 of the unlock relay.
3. Connect the GREEN/WHITE wire from the keyless entry unit to terminal 85 of the unlock relay.
4. Connect the BLUE/WHITE wire from the keyless entry unit to terminal 85 of the lock relay.
5. Connect terminal 86 and 87 of both relays to a constant 12 volt power source (battery).



If you can not find a wire that will lock or unlock your doors when given a positive or negative trigger, then you have a reverse polarity system. Your switch should have at least 5 wires. 2 wires will be grounded, 1 wire will have power when you push the window switch "UP", 1 wire will have power when you push the window switch "DOWN", and 1 wire will have a constant 12 volts.

1. Cut the factory unlock wire.
2. Connect the factory unlock wire that comes from the switch to terminal 87a of the unlock relay.
3. Connect the other side of the factory unlock wire to terminal 30 of the unlock relay.
4. Cut the factory lock wire.
5. Connect the factory lock wire that comes from the switch to terminal 87a of the lock relay.
6. Connect the other side of the factory lock wire to terminal 30 of the lock relay.
7. Connect constant 12v power source (battery) to terminals 86 and 87 on both unlock and lock relays.
8. Connect the BLUE/WHITE wire to terminal 85 of the lock relay.
9. Connect the GREEN/WHITE wire to terminal 85 of the unlock relay.

IMPORTANT!

We recommend using Keep It Clean brand relays:

Using any other relays can cause damage and void warranty.



40 Amps or Lower
KICRA1000 SKU: 11048



80 Amps or Lower
KICRA8000 SKU: 11049*

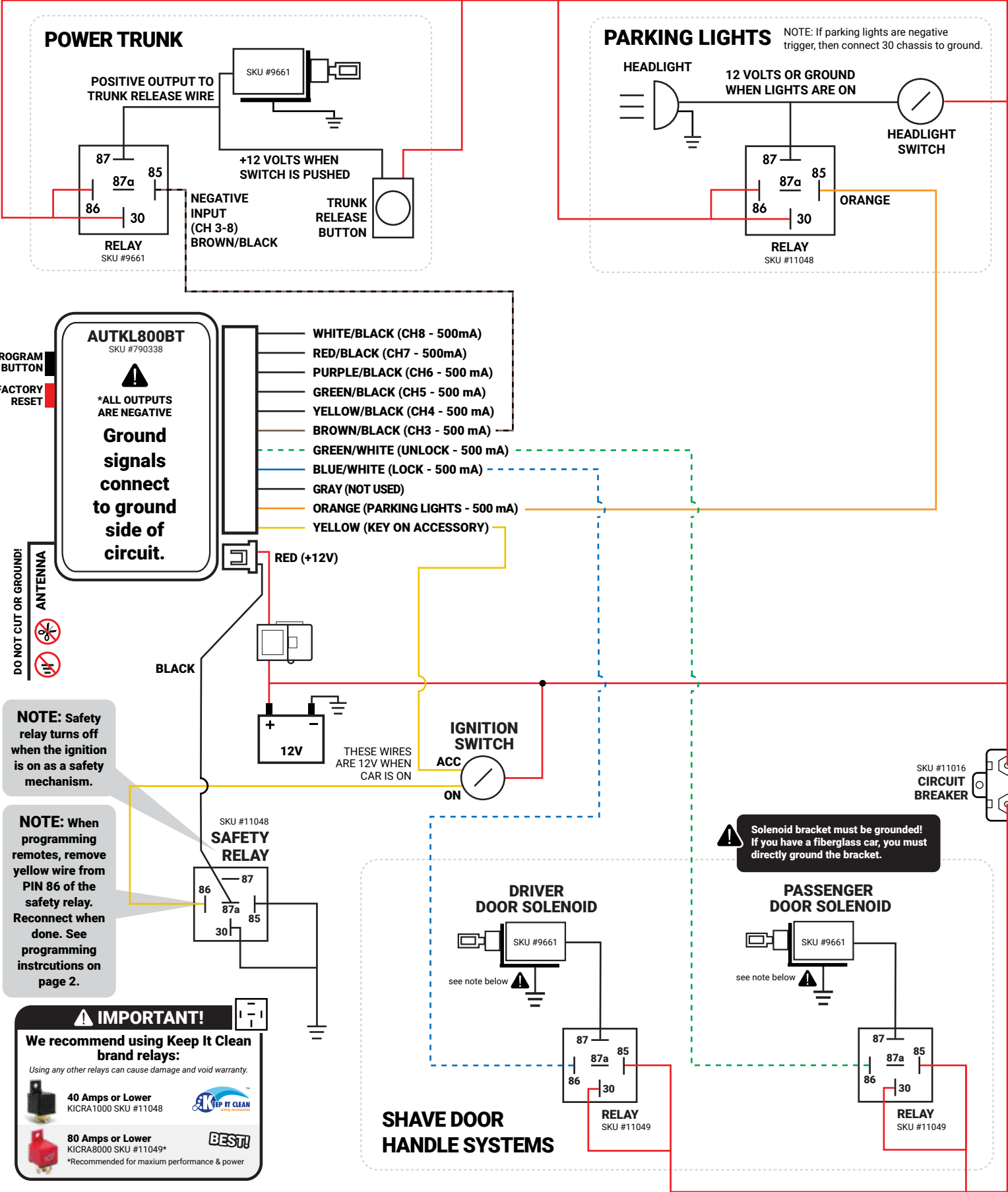
BEST!

*Recommended for maximum performance & power

KEEP IT CLEAN RELAYS vs. Others

FEATURES	OTHER BRANDS	KICRA1000 SKU: 11048	KICRA8000 SKU: 11049
Peak Amps	20	40	80
Max Performance	✗	✗	✓
Heavy Duty	✗	✓	✓
100% Copper Contacts	✗	✓	✓
2X Spring Retention	✗	✓	✓
Strong Coil	✗	✓	✓
Full Tech Support	✗	✓	✓
Impact Case	✗	✓	✓
Lifetime Warranty	✗	✓	✓
12 Volt	✓	✓	✓

SHAVED DOOR WIRING DIAGRAM



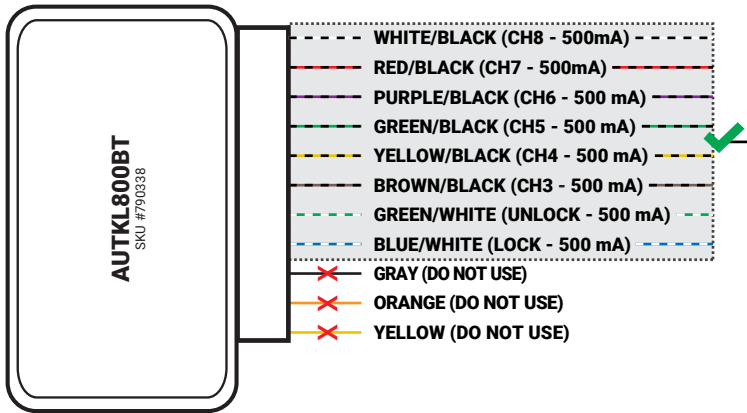
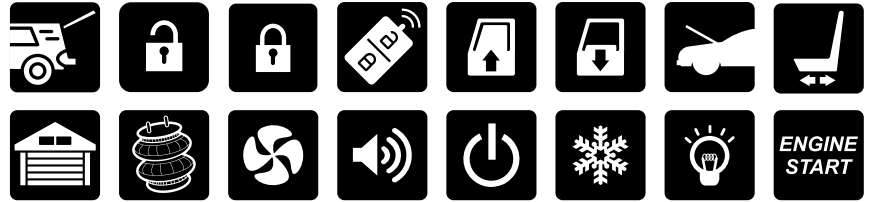
IMPORTANT!
 We recommend using Keep It Clean brand relays:
 Using any other relays can cause damage and void warranty.

40 Amps or Lower
 KICRA1000 SKU #11048

80 Amps or Lower
 KICRA8000 SKU #11049*
 *Recommended for maximum performance & power

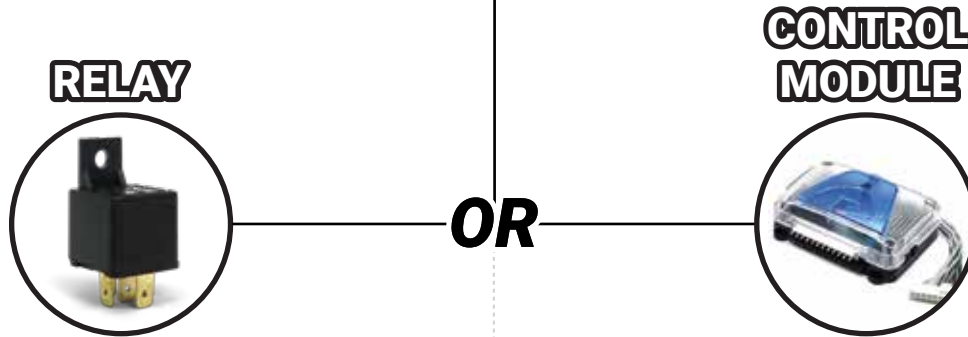
CONTROL 8 FUNCTIONS FROM ONE REMOTE!

Control multiple accessories with either a certified relay OR a control module. (see following pages for more details per wiring option)



All 8 wires can be used independently to control any accessory with a relay or control module

Wire up the appropriate output you want to use to control your accessory.



Positive/Negative Trigger :: Door Locks • Fan • Gas Cap • Glove Box • Hatch Release • Horn • Lights • Parking Lights • Power Latches • Power Tailgate • Shaved Doors • Trunk Pop • Motor Driver • Heated Seats • Radio

Circuit Connect/Disconnect :: Circuit Kill

Third Party Connections :: Factory Remote Operation • Garage Door • Gates • Volume

Reverse Polarity :: Actuators

Advanced Automation :: Air Suspension • Automated Hood • Doors • Engine Start • Hatch Open/Close • Heat/ AC • Hidden License Plate • Linear Actuators • Power Lambo Doors • Power Seats • Power Sunroof • Power Tonneau Cover • Power Windows • Suspension

RELAY WIRING

+ POSITIVE TRIGGER CIRCUIT

Circuit is activated when given a positive charge

IMPORTANT!

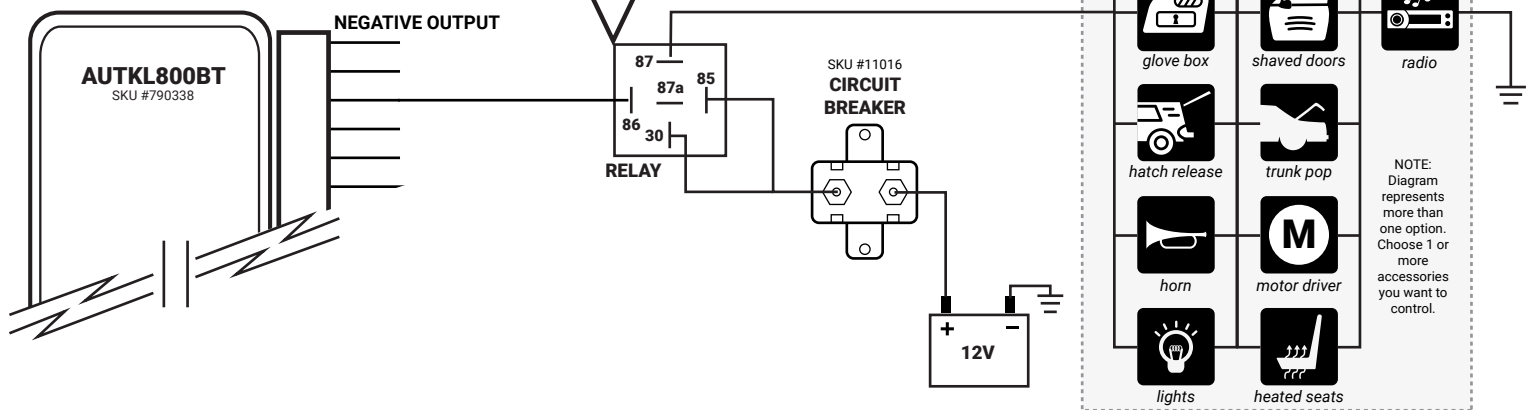
We recommend using Keep It Clean brand relays:
Using any other relays can cause damage and void warranty.

40 Amps or Lower
KICRA1000 SKU #11048

80 Amps or Lower
KICRA8000 SKU #11049*

**Recommended for maximum performance & power*

BEST!



- NEGATIVE TRIGGER CIRCUIT

Circuit is activated when given a positive charge

IMPORTANT!

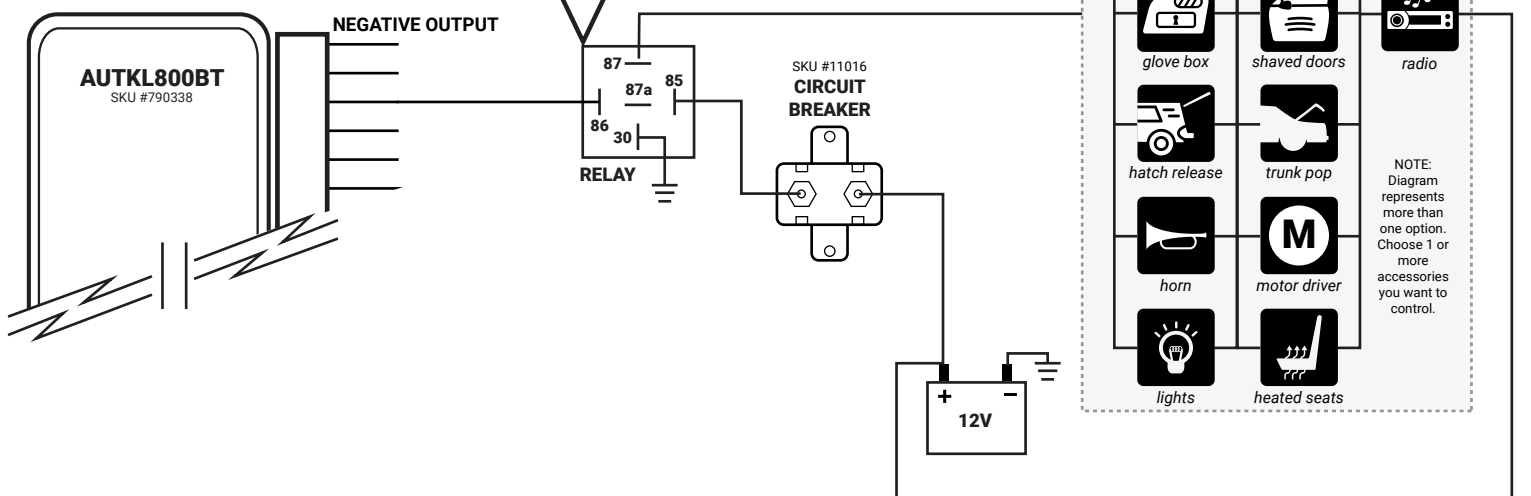
We recommend using Keep It Clean brand relays:
Using any other relays can cause damage and void warranty.

40 Amps or Lower
KICRA1000 SKU #11048

80 Amps or Lower
KICRA8000 SKU #11049*

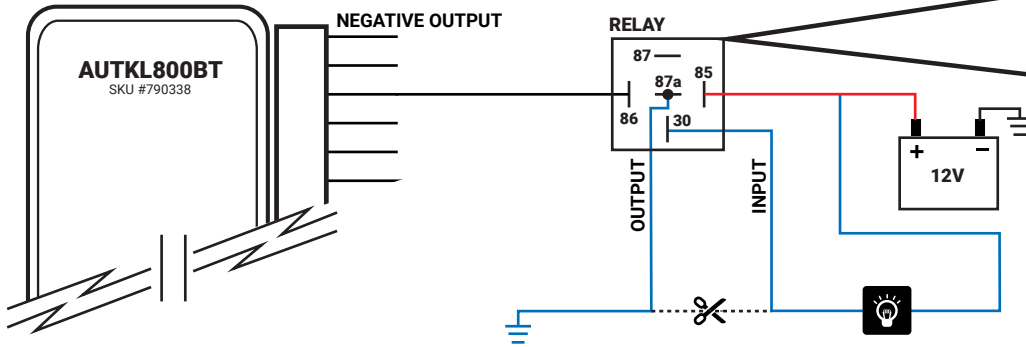
**Recommended for maximum performance & power*

BEST!



CIRCUIT DISCONNECT

When activated this will disconnect a circuit



IMPORTANT!

We recommend using **Keep It Clean** brand relays:
Using any other relays can cause damage and void warranty.

40 Amps or Lower
KICRA1000 SKU #11048

80 Amps or Lower
KICRA8000 SKU #11049*

*Recommended for maximum performance & power

BEST!

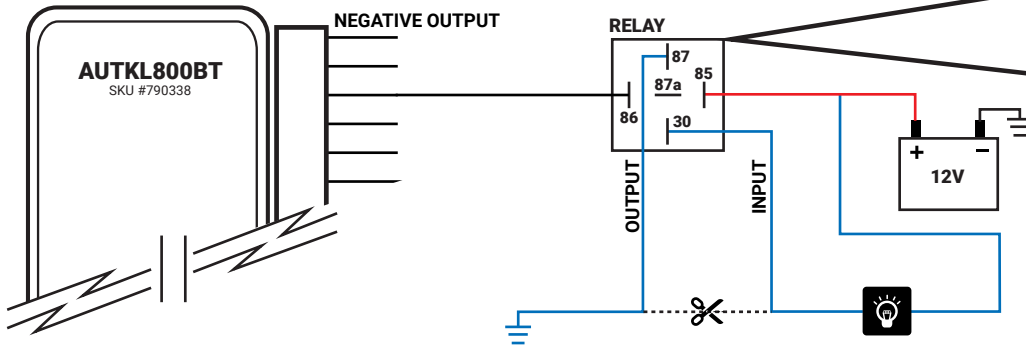
NOTE

Circuit will only be disconnected while the AUTKL800BT has a negative output

If you're using bluetooth, you can set the AUTKL800BT to one of the following:
Timed • Latching • Constant

CIRCUIT CONNECT

When activated this will connect a circuit



IMPORTANT!

We recommend using **Keep It Clean** brand relays:
Using any other relays can cause damage and void warranty.

40 Amps or Lower
KICRA1000 SKU #11048

80 Amps or Lower
KICRA8000 SKU #11049*

*Recommended for maximum performance & power

BEST!

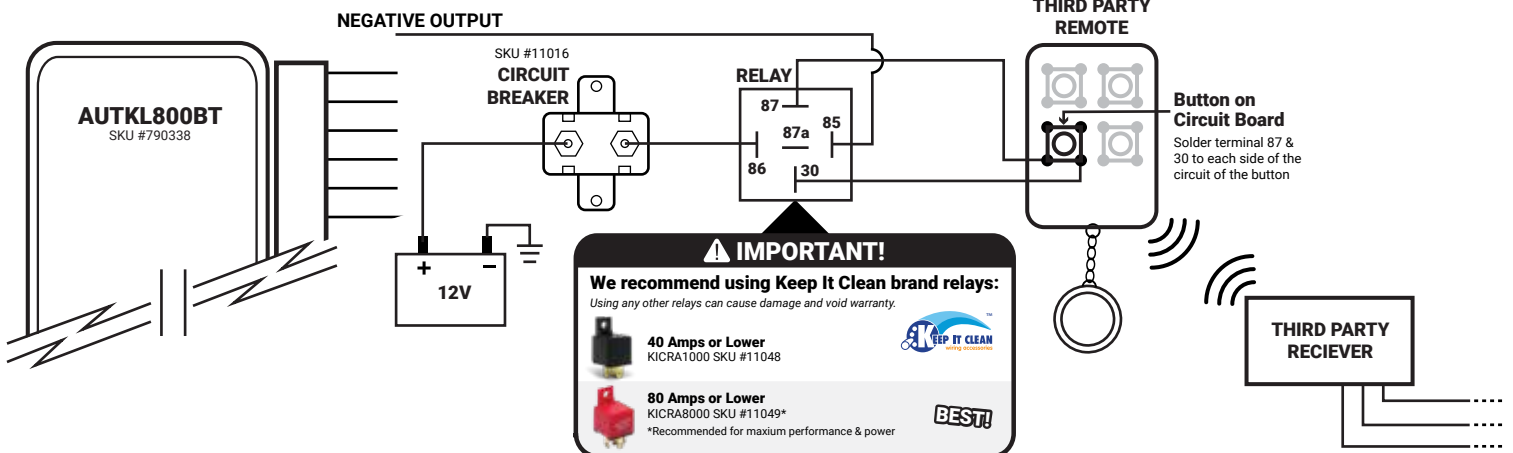
NOTE

Circuit will only be disconnected while the AUTKL800BT has a negative output

If you're using bluetooth, you can set the AUTKL800BT to one of the following:
Timed • Latching • Constant

ACTIVATING A THIRD PARTY REMOTE

Hardwire to a third party remote



IMPORTANT!

We recommend using **Keep It Clean** brand relays:
Using any other relays can cause damage and void warranty.

40 Amps or Lower
KICRA1000 SKU #11048

80 Amps or Lower
KICRA8000 SKU #11049*

*Recommended for maximum performance & power

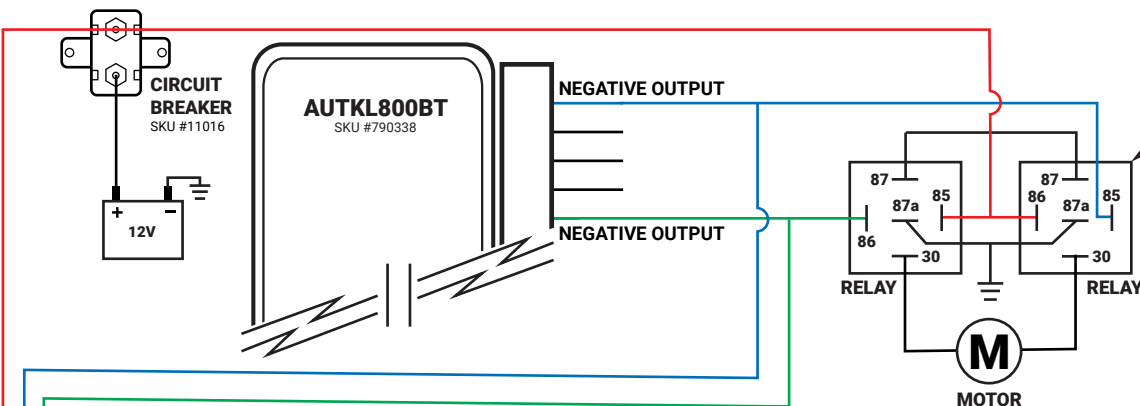
BEST!

ACCESSORY WIRING



REVERSE POLARITY

Changes the polarity to operate at motor in 2 directions (up & down)



IMPORTANT!

We recommend using **Keep It Clean** brand relays:

Using any other relays can cause damage and void warranty.

40 Amps or Lower
KICRA1000 SKU: 11048

80 Amps or Lower
KICRA8000 SKU: 11049*

*Recommended for maximum performance & power

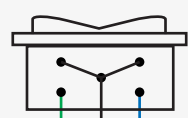
BEST!

IDEAL FOR:

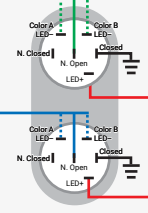
- Door Lock Actuator SKU #9773
- Linear Actuator SKU #9783
- Window Motor SKU #9848

ADD A SWITCH (optional)

MOMENTARY ROCKER SWITCH

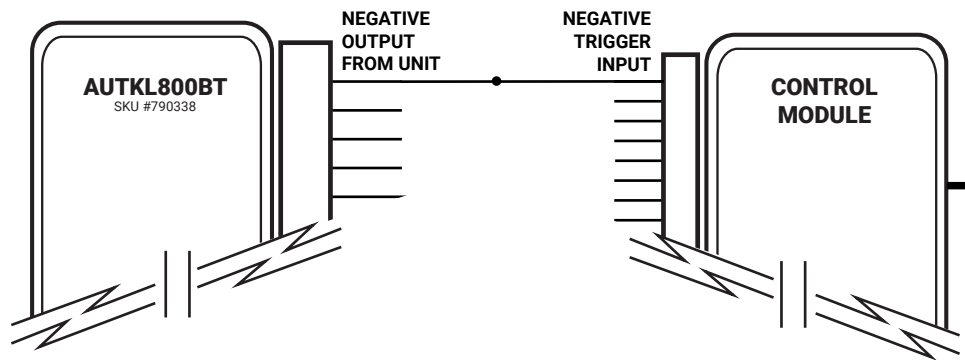
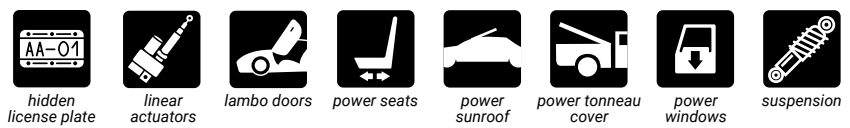
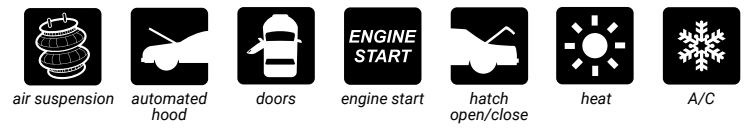


BILLET SWITCH



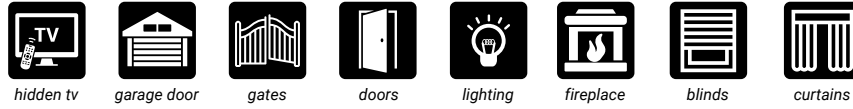
CONTROL MODULE WIRING

Follow instructions for additional wiring & settings for the control module.



IDEAL WITH:

- Suspension Control Module SKU #9826
- Engine Start Control Module SKU #9549
- Power Window Control Module SKU #9862
- Linear Actuator SKU #9790



You can connect the AUTKL800BT to all home automation systems that accept the following:

+ 12V POSITIVE SIGNAL

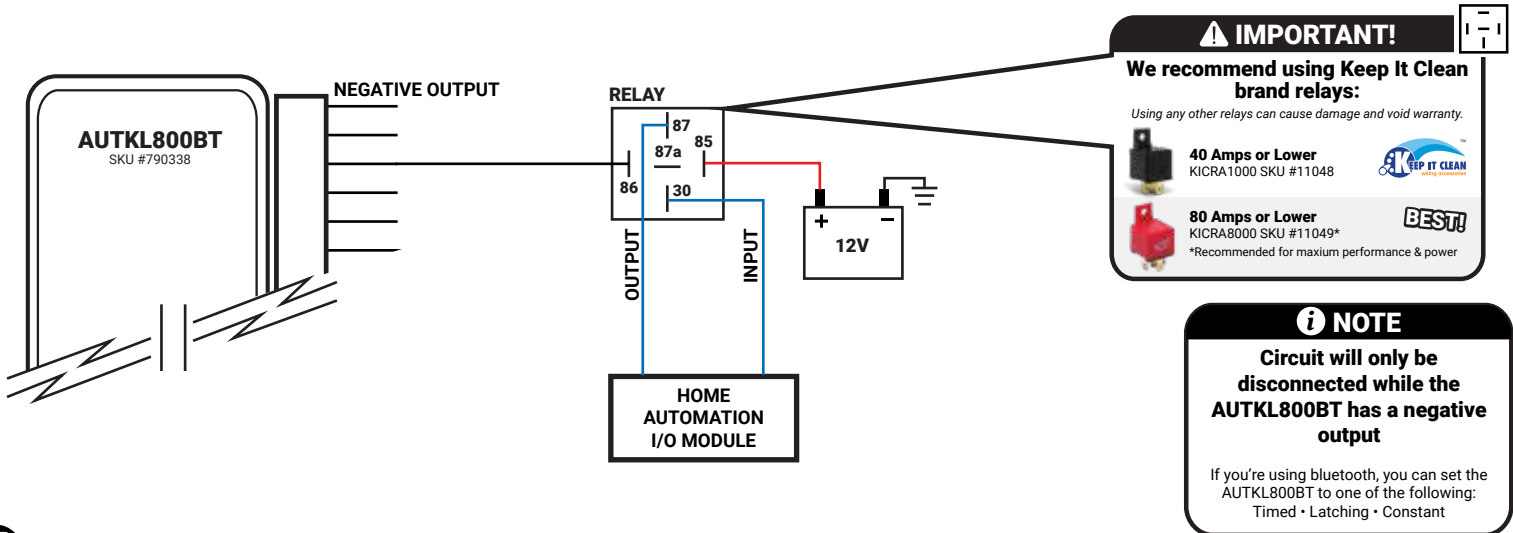
Please see the “Positive Trigger Circuit” diagram on page 6. Once wired up see the home automation documentation on how to program and integrate it to the home automation system.

- 12V NEGATIVE SIGNAL

Please see the “Negative Trigger Circuit” diagram on page 6. Once wired up see the home automation documentation on how to program and integrate it to the home automation system.

CONTACT CLOSURE OR I/O INTERFACE

You can use a relay to connect a circuit on a Home Automation I/O Module. These modules will trigger home automation items once the circuit is connected or disconnected in most cases. Once wired up see the home automation documentation on how to program and integrate it to the home automation system.



OFFERS A REMOTE CONTROL

See “Activating a Third Party Remote” on page 7. Once wired up see the home automation documentation on how to program and integrate it to the home automation system.



Q: Do the remotes / key fobs come pre-programmed?

A: No. The remotes / key fobs on the AUTKL800BT must be code learned / programed on the initial installation. Please follow the Code Learning process on pages 1 & 2.

Q: I push my remote button and nothing happens?

A: Check the following:

- You need to code learn your remotes. Please follow the Code Learning process on pages 1 & 2.
- Battery on the remote is dead. Replace battery.

Q: I don't get an output signal from the receiver when pushing any button on the remote?

A: All output signals from the AUTKL800BT are negative / ground signals. Be certain you are testing for a ground / negative signal.

Q: My unit works, but the remote range seems to be short?

A: Check the following:

- Change the battery on the remote.
- Position the antenna on the receiver vertically as possible.
- Move the position of the receiver. Avoid low areas and mounting the receiver near items that create electrical interference.

Q: Park lights / test light does not flash when valet button is depressed and the solid Yellow wire is connected to 12V+?

A: Please verify that there is 12 volt battery power on the red wire and a good ground on the black wire. The Valet button must be depressed when the yellow wire is connected to 12 volts to enter programing mode. See complete Code Learning process and details on pages 1 & 2.

Q: Do I have to use Keep It Clean brand relays or can I use another brand?

A: You can use whatever relay you like as long as it operates the same. However we have found Keep It Clean relays to be the best and provide a long life of trouble free operation. Using any other relays can cause damage and void your warranty. We only offer support on installation for Keep It Clean relays.

⚠ IMPORTANT!

We recommend using Keep It Clean brand relays:

Using any other relays can cause damage and void warranty.



40 Amps or Lower
KICRA1000 SKU: 11048



80 Amps or Lower
KICRA8000 SKU: 11049*



BEST!

*Recommended for maximum performance & power

KEEP IT CLEAN RELAYS vs. Others

	OTHER BRANDS	KICRA1000 SKU: 11048	KICRA8000 SKU: 11049
FEATURES	✗	✓	✓
Peak Amps	20	40	80
Max Performance	✗	✗	✓
Heavy Duty	✗	✓	✓
100% Copper Contacts	✗	✓	✓
2X Spring Retention	✗	✓	✓
Strong Coil	✗	✓	✓
Full Tech Support	✗	✓	✓
Impact Case	✗	✓	✓
Lifetime Warranty	✗	✓	✓
12 Volt	✓	✓	✓